AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) An electric transfer light emitting polymer that emits light when an electric field is applied thereto, wherein a chlorine content (Cl) and a sum total (ΣM) of metal elements included in the polymer satisfy equation 1:

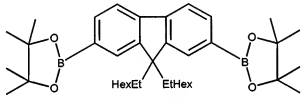
$$\Sigma M < Cl \quad \ldots (1),$$

wherein the metal elements comprise at least one of sodium, nickel and palladium,

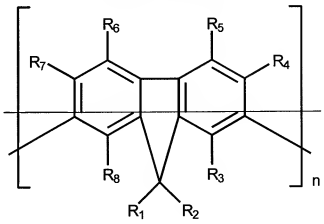
wherein the chlorine content is 50 ppm or less,

wherein the polymer is a poly(9,9-diethylhexyl)fluorene that is end-capped with di(p-tolyl)-4-bromophenylamine, and

wherein the polymer comprises one or more units of a fluorene copolymer having the following structure ~~as shown in Chemical Formula 1~~,



~~Chemical formula 1~~



~~wherein n is an integer not smaller than 1, R_1 and R_2, each independently comprise at least one selected from a hydrogen atom, an alkyl group, an alkenyl group, an alkynyl group, an aralkyl group, an aryl group, a hetero aryl group, an alkoxy group, an aryloxy group and an aliphatic heterocyclic group, and R_3 to R_8, are independently a hydrogen atom or an alkyl group~~.

2.-4. (Canceled).

5. (Currently Amended) An organic electroluminescence element having on a substrate a first electrode layer, a light emitting layer having an electric transfer light emitting polymer that emits light when an electric field is applied thereto and a second electrode layer in this order, wherein in the light emitting layer, a chlorine content (Cl) and a sum total (ΣM) of metal elements included in the electric transfer light emitting polymer satisfy a relation of equation 2:

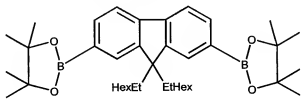
$$\Sigma M < Cl \quad \ldots (2),$$

wherein the metal elements comprise at least one of sodium, nickel and palladium,

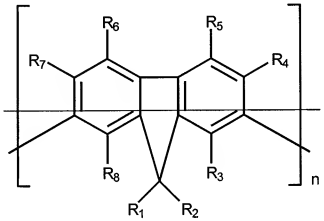
wherein the chlorine content is 50 ppm or less,

wherein the polymer is a poly(9,9-diethylhexyl)fluorene that is end-capped with di(p-tolyl)-4-bromophenylamine, and

wherein the polymer comprises one or more units of a fluorene copolymer having the following structure ~~as shown in Chemical Formula 1~~,



~~**Chemical formula 1**~~



~~wherein n is an integer not smaller than 1, R_1 and R_2, each independently comprise at least one selected from a hydrogen atom, an alkyl group, an alkenyl group, an alkynyl group, an aralkyl group, an aryl group, a hetero aryl group, an alkoxy group, an aryloxy group and an aliphatic heterocyclic group, and R_3 to R_8 are independently a hydrogen atom or an alkyl group~~.

6.-16. (Canceled).